

Message Text

UNCLASSIFIED

PAGE 01 LA PAZ 03452 101334Z

ACTION INT-05

INFO OCT-01 ARA-10 ISO-00 EB-07 /023 W

-----111244Z 114641 /44

R 101300Z MAY 77

FM AMEMBASSY LA PAZ

TO SECSTATE WASHDC 5184

INFO NATL SCIENCE FOUNDATION

USDOC WASHDC

UNCLAS LA PAZ 3452

STATE PASS INTERIOR BUREAU OF MINES

E.O. 11652: N/A

TAGS: EMIN, TGEN, BL

SUBJ: IIMM REQUEST FOR INFORMATION ON SUPER MAGNETS

1. THE METALLURGICAL RESEARCH INSTITUTE (IIMM) IN ORURO HAS ASKED EMBASSY FOR ASSISTANCE IN OBTAINING INFORMATION ON HIGH INTENSITY MAGNETS AND HIGH TENSION SEPARATORS. IIMM IS INTERESTED IN THIS TECHNOLOGY FOR POSSIBLE USE IN RECOVERY AND CONCENTRATION OF TIN.

2. IIMM HAS WRITTEN TO SEVERAL COMPANIES FOR INFORMATION BUT HAS RECEIVED NO REPLIES. IIMM WOULD LIKE TO KNOW IF THIS TECHNOLOGY IS CONSIDERED SECRET AND IF NOT IT WOULD LIKE TO RECEIVE SOME INFORMATION ABOUT IT. IIMM INFORMS FOLLOWING TWO FIRMS MAKE HIGH INTENSITY MAGNETS:

A. STEARNS MAGNETICS INC

6001 S GENERAL AVENUE

CUDAHY, WISCONSIN 53110

CABLE ADDRESS: STERNMAG, CUDAHY

B. MAGNETIC CORP OF AMERICA

179 W BEAR HILL ROAD

WALTHAM, MASSACHUSETTS 02154

AND THE FOLLOWING FIRM MAKES HIGH TENSION SEPARATORS:

CARPCO RESEARCH AND ENGINEERING 4120 HAINES STREET

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JACKSONVILLE, FLORIDA 32206.

IIMM ALSO UNDERSTAND THAT NSF FINANCED A STUDY BY DR HAYDN MURRAY, DEPT OF GEOLOGY, INDIANA UNIVERSITY OF HIGH GRADIENT MAGNETIC SEPARATORS WITH A CANISTER TYPE OF HIGH GRADIENT MAGNETIC FILTER.

IIMM'S INTEREST CENTERS ON SEPARATION OF PARAMAGNETIC MINERALS OF 200 MESH PLUS 10 MICRONS AND MINUS 9 MICRONS.

3. EMBASSY WOULD APPRECIATE ANY INFORMATION NSF CAN MAKE AVAILABLE ON THESE SUBJECTS IN GENERAL AND IN PARTICULAR ON THE STUDY OF DR MURRAY. USDOC AND BUREAU OF MINES ARE REQUESTED ALSO TO FORWARD ANY AVAILABLE INFORMATION ON THESE SUBJECTS AND ALSO TO CONTACT THE ABOVE LISTED COMPANIES AND REQUEST THAT THEY CONTACT IIMM BY WRITING TO GERMAN ZEMBRANA, IIMM, CASILLA 600, ORURO, BOLIVIA. MATERIAL FROM USG AGENCIES MAY BE SENT TO: JOHN CURRY, REGIONAL RESOURCES ATTACHE, AMEMBASSY LA PAZ, APO NEW YORK 09867. STEDMAN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
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Executive Order: N/A
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Original Handling Restrictions: n/a
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Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
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Retention: 0
Review Action: RELEASED, APPROVED
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Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2585795
Secure: OPEN
Status: NATIVE
Subject: IIMM REQUEST FOR INFORMATION ON SUPER MAGNETS
TAGS: EMIN, TGEN, BL, US, IIMM, STEARNS MAGNETICS INC, MAGNETIC CORP OF AMERICA
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/2350c397-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009